



RE: Decon Area Tank Building Contingency Plan

jorge garcia

to:

'Cahnovsky, Chris'

01/06/2011 01:29 PM

Cc:

"Rednour, Erin", "Cozadd, Michelle", Michelle Kerr, dherrera, dons47, egstegin

Hide Details

From: "jorge garcia" <jgarcia@chemetcoestate.com> Sort List...

To: "Cahnovsky, Chris" <Chris.Cahnovsky@Illinois.gov>

Cc: "Rednour, Erin" <Erin.Rednour@Illinois.gov>, "Cozadd, Michelle" <Michelle.Cozaad@Illinois.gov>, Michelle Kerr/R5/USEPA/US@EPA, <dherrera@americanintegrated.com>, <dons47@yahoo.com>, <egstegin@cox.net>



Chris, the Estate and AID agree with IEPA conditions.

Jorge

Jorge Y. Garcia PG

ES&H Manager

Estate of Chemetco, Inc.

3754 Chemetco Lane

Hartford, IL 62048

off: (618) 254-4381 x 372

fax: (618) 254-0138

email: jgarcia@chemetcoestate.com

-----Original Message-----

From: Cahnovsky, Chris [mailto:Chris.Cahnovsky@Illinois.gov]

Sent: Thursday, January 06, 2011 12:51 PM

To: jorge garcia

Cc: Rednour, Erin; Cozadd, Michelle; Michelle Kerr

Subject: Decon Area Tank Building Contingency Plan

George,

The Illinois EPA has reviewed the Estate and IAD/Paradigm's proposal to decontaminate stainless steel in the former Tank House building during the winter months. This plan was received via email on January 4, 2011. The Illinois EPA approves this plan with the following conditions:

1. All floor drains and floor sumps in the Tank House area where the decontamination will be taking place must be sealed
2. All cracks in the floor of the Tank House where the decontamination will be taking place must be sealed to prevent migration of wash water
3. All solid residue must be collected at the end of the operating day and moved to the Fines Building or placed in a compliant container
4. All wash water must be collected by the end of the operating day
5. Adequate lighting must be provided in the areas where the washing will take place

Please place a copy of this approval in the Revised Final Demolition Plan. If you should have any questions, please contact me at the number below.

Chris

Chris Cahnovsky, Regional Manager
Illinois Environmental Protection Agency
Bureau of Land - Field Operations Section
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120
FAX: 618/346-5155



RE: Decon Area Tank Building Contingency Plan
Rednour, Erin

to:

Cahnovsky, Chris, jorge garcia

01/06/2011 01:20 PM

Cc:

"Cozadd, Michelle", Michelle Kerr

Hide Details

From: "Rednour, Erin" <Erin.Rednour@Illinois.gov>

To: "Cahnovsky, Chris" <Chris.Cahnovsky@Illinois.gov>, jorge garcia
<jgarcia@chemetcoestate.com>

Cc: "Cozadd, Michelle" <Michelle.Cozadd@Illinois.gov>, Michelle
Kerr/R5/USEPA/US@EPA

Thanks Chris.

From: Cahnovsky, Chris

Sent: Thursday, January 06, 2011 12:51 PM

To: jorge garcia

Cc: Rednour, Erin; Cozadd, Michelle; Michelle Kerr

Subject: Decon Area Tank Building Contingency Plan

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Please place a copy of this approval in the Revised Final Demolition Plan. If you should have any questions, please contact me at the number below.

Chris

Chris Cahnovsky, Regional Manager
Illinois Environmental Protection Agency
Bureau of Land - Field Operations Section
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120
FAX: 618/346-5155

RE: Request to manage stormwater in Dome Building

jorge garcia

to:

'Cahnovsky, Chris'

09/22/2010 09:17 AM

Cc:

Michelle Kerr, "'Rednour, Erin'", egstegin, "'David Herrera'", dons47, "'Stone, Bryan'"

Show Details

Chris-

Thank you for approving our request to manage stormwater in the Dome Building. We understand that the approval includes the following conditions:

1. The stormwater that currently accumulates inside the Dome building was diverted to the western stormwater collection trench on September 18, 2001. Due to weekend weather storms, the Dome Building area has been filled again with stormwater. Because the Dome Building currently only contains stormwater, the stormwater will be diverted to the western canal and north sump.
2. As described in the September 15 email "if during decontamination activities stormwater is commingled with decon water, we will not send this water to the north sump, but it will be either managed by sending it to the RCRA Canals, Site barges, or Frac Tanks as described in the Demo Plan". In addition, the Frac tank will be labeled "Decon Water".
3. Currently, AIS under the direction of IAD and the Estate of Chemetco is planning to add engineering controls (e.g. gutters or equivalent) to the west side of the DIS building. The installation of the engineering controls should be able to divert stormwater away from the Dome building and reduce the amount of stormwater and surface run-off that accumulates inside the Dome building area. The installation of engineering controls will become a part of the stormwater BMP.

Jorge Y. Garcia PG

ES&H Manager

Estate of Chemetco, Inc.

3754 Chemetco Lane

Hartford, IL 62048

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-----Original Message-----

From: Cahnovsky, Chris [mailto:Chris.Cahnovsky@Illinois.gov]

Sent: Tuesday, September 21, 2010 1:19 PM

To: jorge garcia

Cc: Kerr.Michelle@epamail.epa.gov; Rednour, Erin; egstegin@cox.net; 'David Herrera';

dons47@yahoo.com; 'Stone, Bryan'

Subject: RE: Request to manage stormwater in Dome Building

Jorge,

Your request to send the accumulated storm water in the Dome Building to the western portion of the site is approved with the following conditions:

1. The storm water is directed to the western storm water collection trench or one of the barges;
2. All decon water must be collected in the Frac Tanks. According to the approved demolition plan all decontamination rinse liquids generated during wet decontamination will be collected and stored in 21,000 gallon frac tanks and labeled as "Decon Water".
3. The approved demolition plan states that the contractor will establish storm water BMP at specific locations of the perimeter of the demolition work zone to divert storm water run-on

from entering the work areas. Storm water must be prevent from running into the Dome Building from source other than direct rain fall. Please forward what steps are going to be taken to prevent run-on of storm water into the Dome Building to the Illinois EPA. During the September 21, 2010 conference call you mentioned constructing a gutter system on the DIS Building to prevent run-on.

If you have any questions, please contact me at the number below

Chris

Chris Cahnovsky, Regional Manager
Illinois Environmental Protection Agency
Bureau of Land - Field Operations Section
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120
FAX: 618/346-5155

From: jorge garcia [mailto:jgarcia@chemetcoestate.com]
Sent: Wednesday, September 15, 2010 4:18 PM
To: Cahnovsky, Chris
Cc: Kerr.Michelle@epamail.epa.gov; Rednour, Erin; egstegin@cox.net; 'David Herrera'; donsam47@yahoo.com; 'Stone, Bryan'
Subject: Request to manage stormwater in Dome Building

Chris-

During today's site visit you noted that the interior of the former dome building is completely covered by stormwater. (See attached picture). Currently we are faced with two scenarios that contribute to the accumulation of stormwater inside the dome building; 1) The removal of the dome roof exposed the interior of the dome building to the weather, and 2) The DIS building did not contained gutters to divert stormwater away from the dome building. As such, every time it rains, stormwater accumulates inside the dome building, and the stormwater from the roof of the DIS building also discharges directly to the interior of the dome building.

The accumulated water is strictly stormwater that has been accumulated during several periods of storms. It should be noted that the interior of the Dome Building was originally powered washed (see attached picture), and this water was sent to the North RCRA Canal, since it was impacted with scrubber sludge fines that were formerly stored inside the dome building. As such the interior of the Dome Building was properly cleaned and ready for use for wet decontamination activities.

The Estate of Chemetco and Industrial Asset Disposition (IAD) hereby requests that the accumulated stormwater be pumped out from the Dome building, and be allowed to sheet flow on the asphalt pavement towards the western portion of the site and flowing towards the North sump pump, while allowing for evaporation. The stormwater collected in the North Sump is currently setup to be pumped to the North Diversion pipe and allow discharging to the North outer perimeter canal and ultimately discharging to the Stormwater Retention Basin. Because rainstorms occur frequently, we'd like to continue to use this approach in the future. However, if during decontamination activities stormwater is commingled with decon water, we will not send this water to the north sump, but it will be either managed by sending it to the RCRA Canals, Site barges, or Frac Tanks as described in the Demo Plan.

Please let me know if you have any questions.

Sincerely,

Jorge

Jorge Y. Garcia PG

ES&H Manager

Estate of Chemetco, Inc.

3754 Chemetco Lane

Hartford, IL 62048

off: (618) 254-4381 x 372

fax: (618) 254-0138

email: jgarcia@chemetcoestate.com



RE: Stormwater

Stone, Bryan to: Cahnovsky, Chris

"Rednour, Erin", Michelle Kerr, "egstegin@cox.net",

Cc: "jgarcia@chemetcoestate.com",

"lhartzell@americanintegrated.com"

08/12/2010 01:47 PM

Chris,

On behalf of IAD, we accept these conditions. Thank you for your attention to this matter.

Bryan

From: Cahnovsky, Chris [Chris.Cahnovsky@Illinois.gov]
Sent: Thursday, August 12, 2010 1:54 PM
To: Stone, Bryan
Cc: Rednour, Erin; Kerr.Michelle@epamail.epa.gov
Subject: Stormwater

Bryan,

The Illinois EPA conditionally approves your storm water diversion on the North portion of the site. This approval is conditioned upon the following:

1. To prevent the over flow of the North RCRA Canals into the north sump system during high precipitation events the North RCRA Canal water will be diverted to the barge(s).
2. Engineering controls will be used where appropriate (e.g. north side sump) to prevent solids from being pushed off site into the perimeter system.
3. Once the demolition is completed the system will be returned to the "closed loop" configuration, unless otherwise approved by US EPA.
4. In the case of an extreme storm event, if the north canals and barge overflow, Outfall 5 must be sampled and monitored.

If you notify IEPA and US EPA of acceptance of these conditions, approval of the modification will be considered final.

Thanks,
Chris

Chris Cahnovsky, Regional Manager
Illinois Environmental Protection Agency
Bureau of Land - Field Operations Section
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120
FAX: 618/346-5155

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